

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/474,536 12/29/1999 QINGYU ZENG 24707A 2359 22889 10/28/2004 EXAMINER **OWENS CORNING** TORRES VELAZQUEZ, NORCA LIZ 2790 COLUMBUS ROAD GRANVILLE, OH 43023 ART UNIT PAPER NUMBER 1771

DATE MAILED: 10/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Advisory Action

Application No. Applicant(s) 09/474,536 ZENG ET AL. Examiner **Art Unit** Norca L. Torres-Velazquez 1771

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 15 October 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in

condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b)] a) The period for reply expires \_\_\_\_ months from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: . 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) \_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: . Claim(s) objected to: Claim(s) rejected: 1-9,11,15-18 and 20-24. Claim(s) withdrawn from consideration: 8. The drawing correction filed on \_\_\_\_\_ is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s) 10. Other: \_\_\_\_ IZABETH M. COL PRIMARY EXAMINER

Continuation of 5. does NOT place the application in condition for allowance because: with regards to claims 22 and 24, the specification (e.g. page 7, line 16) is referring to material used in the binder fibers 20 not the claimed primary fibers. The specification does not provide "literal support" for the negative limitation "other than polypropylene" as it refers to the materials used in the primary fibers 16 of the present invention. With regards to arguments on the limitations reciting that "the blanket is heated to a temperature insufficient to soften the principal component but sufficient to soften the binder component", the Examiner maintains her position that the prior art of Swan et a does provide the structure claimed and the heating step is implied by the use of this type of fibers as sted in the Final office action..